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CEQA #8450
Project ID #635-08-002State of California – The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

NOTICE OF EXEMPTION

TO: Office of Planning and Research
1400 Tenth Street
Sacramento, CA 95814FROM: Department of Parks and Recreation
1416 Ninth Street
P.O. Box 942896
Sacramento, CA 94296-0001

PROJECT TITLE: Replace Waterline & Install New Horizontal Wells

LOCATION: Humboldt Lagoons State Park COUNTY: Humboldt

DESCRIPTION OF THE NATURE AND PURPOSE OF PROJECT: Replace the existing waterline from the slow sand filters to the water plant and install one to two new horizontal wells at Humboldt Lagoons State Park to provide water for the Stone Lagoon Visitors Center and for fire suppression. The new water line will be buried in the exact location of the existing waterline within the dirt road from the slow sand filters to the water plant. Work will trench 18 inches deep, 6 inches wide and 100 feet long to install a 1 ½" to 2" diameter "Polypipe", (polyurethane). The poly line will cross above a culvert that is located approximately 30-40 feet above the chlorinator shed. The Polypipe will be bedded in 6" of clean sand that will be placed in the bottom of the trench. The trenched soil, void of rocks, will be placed back into the trench, and compacted to grade. The dirt road will be re-graveled and compacted to grade. All work will occur in previously disturbed areas.

One to two new horizontal wells will be installed to replace one of two existing wells, one of which has failed. Two new wells may be needed to provide the equivalent flow (1.5-2 gpm) needed to support operations. The existing wells are located approximately 150 feet above the slow sand filter. The new wells will be located within 1 to 10 feet away from the existing wells. To drill the new wells a temporary platform constructed from 4x8 foot sheets of plywood and 4"x4" posts for footings will be installed to provide a flat level surface for the horizontal well driller. An 8 hp portable gas powered horizontal well driller with a 2 inch auger bit will be used to drill 60 to 100 feet into the hillside. One inch perforated stainless steel pipe will be used to line the well and the wellhead will be sealed with 6-8 feet of concrete.

Neither the waterline nor the wells will increase ground water withdrawal from historic levels.

PUBLIC AGENCY APPROVING THE PROJECT: California Department of Parks and Recreation

NAME OF DIVISION OR DISTRICT CARRYING OUT THE PROJECT: North Coast Redwoods District

EXEMPT STATUS:

☒ Categorical Exemption

Class: 2, 4 Section: 15302

REASONS WHY PROJECT IS EXEMPT: Consists of replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same propose and capacity as the structure replaced and the minor public alteration in the condition of land which does not involve removal of healthy, mature, scenic trees. .

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Steve Horvitz
District Superintendent
North Coast Redwoods District

DATE

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